



2126  
\$

# CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper and fee are being deposited with the United States Postal Service as First Class mail in an envelope addressed to the Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on April 30, 2004

Saundra S. Christopher

Saundra S. Christopher

NAME OF PERSON MAILING PAPER AND FEE

SIGNATURE OF PERSON MAILING PAPER AND FEE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	:	Date: April 30, 2004
Kawachiya, K. et al.	:	IBM Corporation
Serial No. 09/803,168	:	Dept. T81/Bldg. 503
Filed: March 9, 2001	:	P.O. Box 12195
Title: Computer System, Memory Management	:	Research Triangle Park, NC 27709
Method, Storage Medium and Program	:	Art Unit: 2126
Transmission Apparatus	:	

RECEIVED

MAY 10 2004

## INFORMATION DISCLOSURE STATEMENT

Technology Center 2100

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information of which there may be a duty to disclose in accordance with 37 CF 1.56 which they have just been made aware of from a foreign counterpart location.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

Serial No. 09/803,168

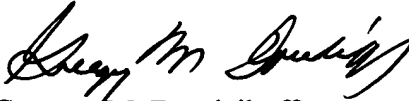
1

05/06/2004 WABDELRI 00000155 090461 09803168  
01 FC:1460 130.00 DA

In accordance with 37 CFR 1.97 (d) (e) each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; the Examiner is hereby authorized to charge the Petition Fee of \$130.00 to Deposit Account 09-0461.

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR 1.98(a)(1). A copy of each of the items on PTO-1449 is supplied herewith.

Respectfully submitted,



Gregory M. Doudnikoff  
Attorney for Applicants  
Registration No. 32,847

PHONE: 919-254-1288; FAX: 919-254-4330  
IBM Docket No. JP919990286US1

Enclosures

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
JP919990286US1

SERIAL NO.  
09/803,168

List of Patents and Publications for  
Applicant's Information Disclosure Statement

APPLICANT: Kawachiya, K. et al.

FILING DATE: March 9, 2004

GROUP: 2126

MAY 10 2004

(Use several sheets if necessary)

RECEIVED

Technology Center 2100

Reference Designation

US PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class/Subclass	Filing Date (If. Appro.)
----------------------	--------------------	------	------	----------------	-----------------------------

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class/Subclass	Translation Yes No
AA	08-006805	01/12/96	Japan	G06F 9/46 (Abstract)	X
AB	11-212808	08/06/99	Japan	G06F 9/46 (Abstract)	X
AC	08-223556	08/30/96	Japan	H04N 7/173 (Abstract)	X
AD	04-205638	07/27/92	Japan	G06F 13/00 (Abstract)	X
AE	62-221749	09/29/87	Japan	G06F 12/02 (Abstract)	X

OTHER ART (Including Author, Title, Data, Pertinent Pages, etc.)

AF Onodera, T. "Generational and Conservative Copying Collector for C-Based Objects"  
IBM Research, Tokyo Research Laboratory, IPSJ, Vol. 92, No. 75, pp 33-41,  
September 22, 1992

AG Kamada, T. et al. "Efficient Global Garbage Collection on a Massively Parallel Computer"  
Dept. Of Information Science, The University of Tokyo, IPSJ, Vol. 93, No. 73,  
pp. 121-128, August 20, 1993

AH Onodera, T. "Introduction to Conservative Collection", IBM Japan, Tokyo Research  
Laboratory, IPS, Vol. 35, No., pp 1020-1026, November, 1994

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.